U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/551,763

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PCT/CH2004/000204

INTERNATIONAL FILING DATE 1 April 2004 (01.04.2004) PRIORITY DATE CLAIMED 2 April 2003 (02.04.2003)

TITLE OF INVENTION

INSULATED POWER SEMICONDUCTOR MODULE WITH REDUCED PARTIAL DISCHARGE AND MANUFACTURING METHOD								
APPLICANT(S) FOR DO/EO/US								
HAMIDI, Amina; KNAPP, Wolfgang; MEYSENC, Luc; and KESER, Helmut								
Αpį	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1.		This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.						
2.	×	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.						
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto (required only if not communicated by the International Bureau).						
		b. has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	×	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Item	ns 11 to 21 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power of attorney and/or address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.	_	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	×	Other items or information: Copy of Notification of Missing Requirements Under 35 U.S.C. 371 and Supplemental Application Data Sheet						
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U.S.	APP	LICATION NO. (If known	, see 37 CFR 1.5)	INTERNA	TIONAL APPLICATION N	NO. ATT	ORN	EY'S DOCKET NU	MBER
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1439
Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,763	Amina Hamidi	004501-820

INTERNATIONAL APPLICATION NO.

PCT/CH04/00204

21839 **BUCHANAN INGERSOLL PC** (INCLUDING BURNS, DOANE, SWECKER & MATHIS) POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404

PRIORITY DATE I.A. FILING DATE 04/01/2004 04/02/2003

CONFIRMATION NO. 4261 371 FORMALITIES LETTER *OC000000017685225*

Date Mailed: 12/21/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/03/2005
- Copy of the International Search Report filed on 10/03/2005
- Copy of IPE Report filed on 10/03/2005
- Preliminary Amendments filed on 10/03/2005
- Information Disclosure Statements filed on 10/03/2005
- U.S. Basic National Fees filed on 10/03/2005
- Priority Documents filed on 10/03/2005

GERSOLL PC DEC 23 2005 DOCKETED

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DEC 2.7 2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

• The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.		
10/551,763	PCT/CH04/00204	004501-820		

FORM PCT/DO/EO/905 (371 Formalities Notice)